

PTO/SB/DBA (08-03)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/031724
Filing Date	7/3/2003
First Named Inventor	SUN, William H
Art Unit	
Examiner Name	
Attorney Docket Number	FT P3041 US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
CL	2	EP 0 363 684 A		MITSUBISHI	C.3, L.55-C.4.51	
CL	3	DE 199 13 462 A		MAN	C.1, L.68-C.3, 64	
CL	4	WO 98/22209		CLEAN DIESEL	P.5, L.25-P.9,9	

**Examiner
Signature**

Golden P. Cooke

Date	Considered
------	------------

6-3-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.67 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTC-9189 (1-800-788-9199) and select option 2.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.
3041-2 (831-005-2)

SERIAL NO.
10/031,724

APPLICANTS: William H. Sun, et al

FILING DATE:
January 18, 2002

ART UNIT:

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	COUNTRY	TRANSLATION YES/NO
CL		0 487 886 A1	10/15/91	Man Technologie Aktiengesellschaft		Europe	No

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

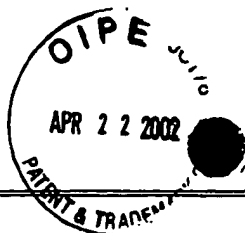
CL		Hultermans, R.J., "Selective Catalytic Reduction of NOx from Diesel Engine Exhaust Using Injection of Urea", Ph.D. Thesis, University of Delft, Sept. 1995.

Examiner

Colleen P. Cooke

Date:

6-3-05



Sheet 1 of 2

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENTATTY DOCKET NO.
3041-2 (831-005-2)SERIAL NO.
10/031,724

APPLICANTS: William H. Sun, et al

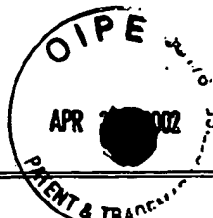
FILING DATE:
January 18, 2002

ART UNIT:

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL		3,032,287	05/01/62	Holger, et al	23	2	
		3,599,427	08/17/71	Jones	60	30	
		3,900,554,	08/19/75	Lyon	423	235	
		4,107,272	08/15/78	Mori, et al	423	239	
		4,138,469	02/06/79	Kato, et al	423	239	
		4,160,009	07/03/79	Hamabe	422	108	
		4,208,386	06/17/80	Arand, et al	423	239	
		4,268,488	05/19/81	Ginger	423	239	
		4,325,924	04/20/82	Arand, et al	423	235	
		4,393,031	07/12/83	Henke	423	239	
		4,533,364	08/06/85	Altman, et al	55	5	
		4,767,605	08/30/88	Landbauer, et al	423	239	
		4,925,640	05/15/90	Morii, et al	423	239	
		5,252,298	10/12/93	Jones	422	172	
		5,431,893	07/11/95	Hug, et al	423	239.1	
		5,601,792	02/11/97	Hug, et al	422	169	
		5,943,865	08/31/99	Cohen	60	653	
		5,985,224	11/16/99	Lagana	423	235	
		5,988,115	11/23/99	Anderson, et al	122	4 D	
		6,077,491	06/20/00	Cooper, et al	423	235	
		6,093,380	07/25/00	Langana, et al	423	239.1	
CL		6,146,605	11/14/00	Spokoyny	423	239.1	

Allen P. Cohen 2/2/05



Sheet 2 of 2

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENTATTY DOCKET NO.
3041-2 (831-005-2)SERIAL NO.
10/031,724

APPLICANTS: William H. Sun, et al

FILING DATE:
January 18, 2002

ART UNIT:

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	COUNTRY	TRANSLATION YES/NO
CL		1,100,292	05/05/81	Knight		Canada	
		0 210 392	02/04/87	Eichholtz, et al		Europe	No - (U.S. equivalent enclosed (U.S. 4,789,531))
		0 615 777 A1	09/24/94	Eberhard, et al		Europe	No
		JP 401022328	01/1989	Mitsubishi		Japan	yes - abstract only
CL		97/01387	16/01/97	Müller, et al		WO	yes - abstract only

Examiner

Colin P. Choke

Date:

6-3-05